

FIG. 1

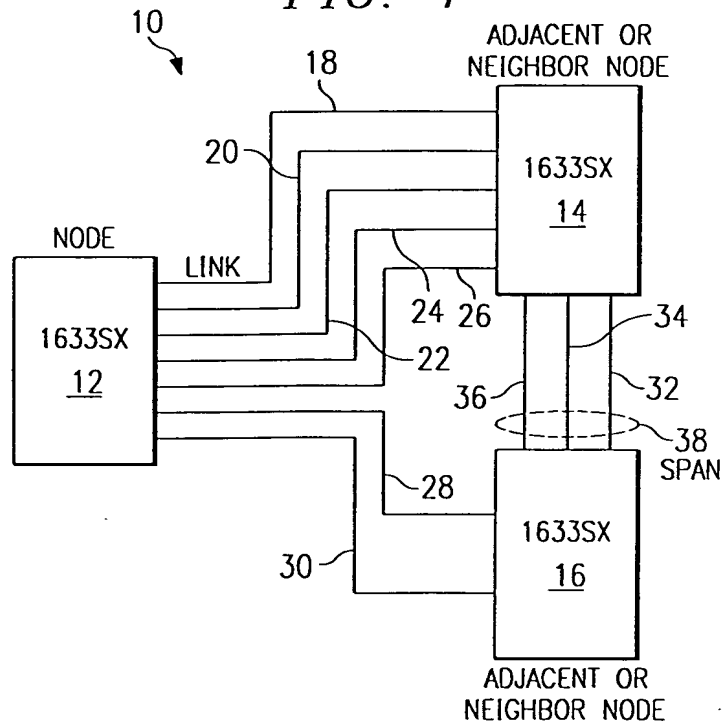


FIG. 2

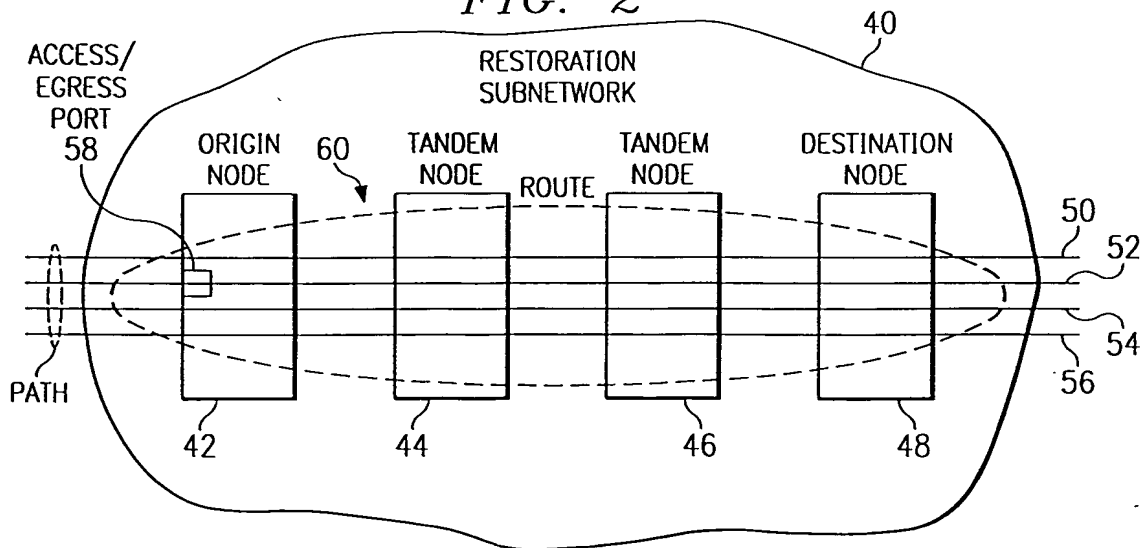


FIG. 3

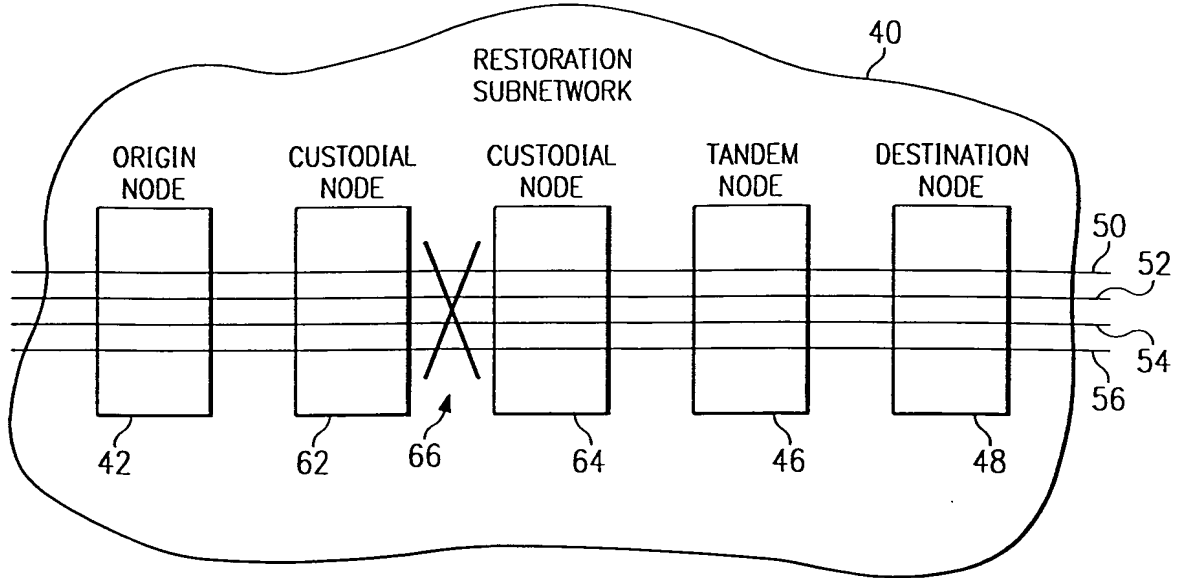
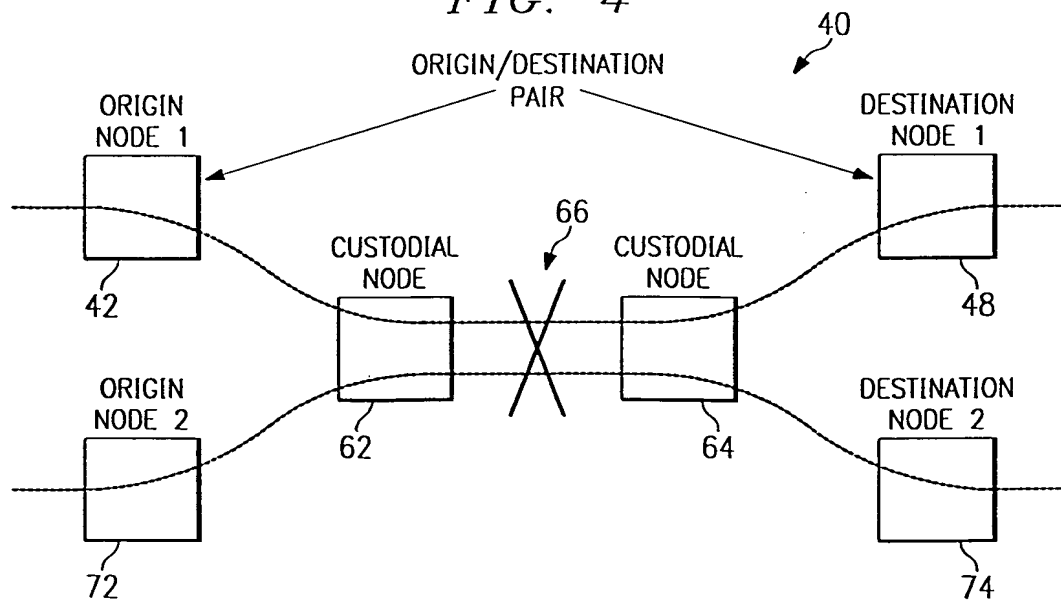


FIG. 4



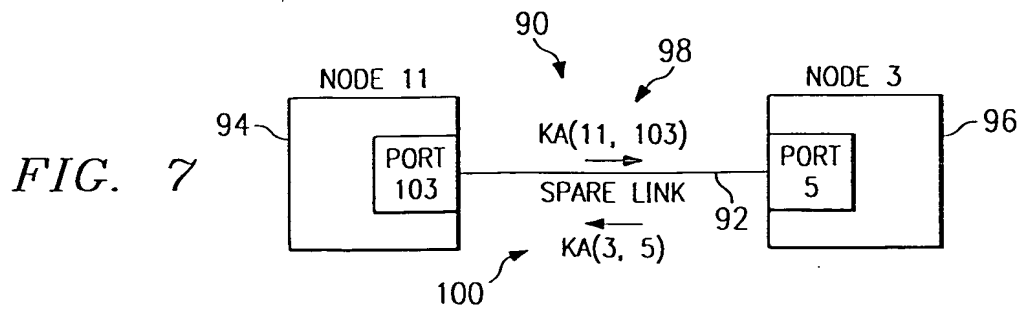
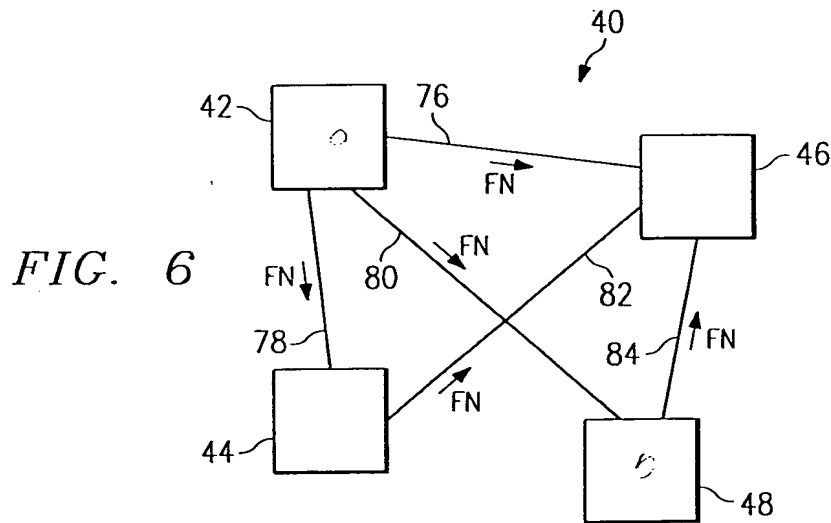
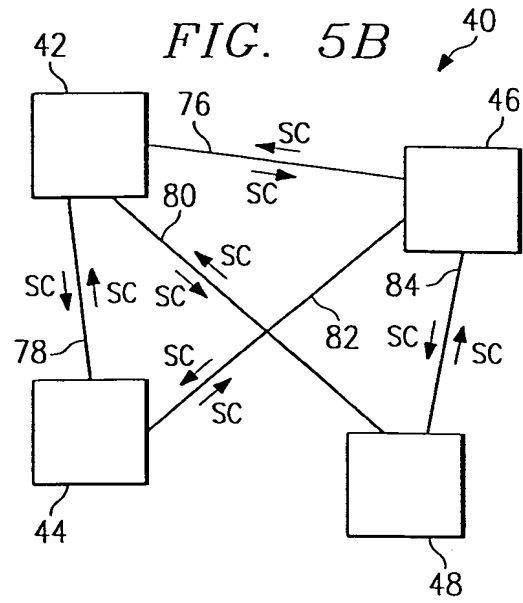
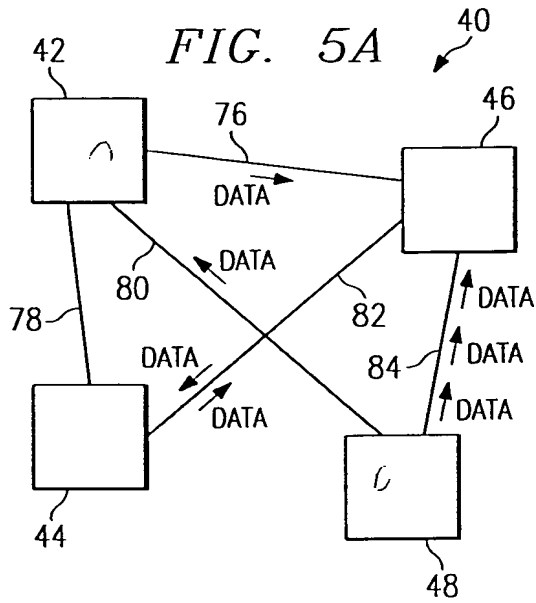


FIG. 8

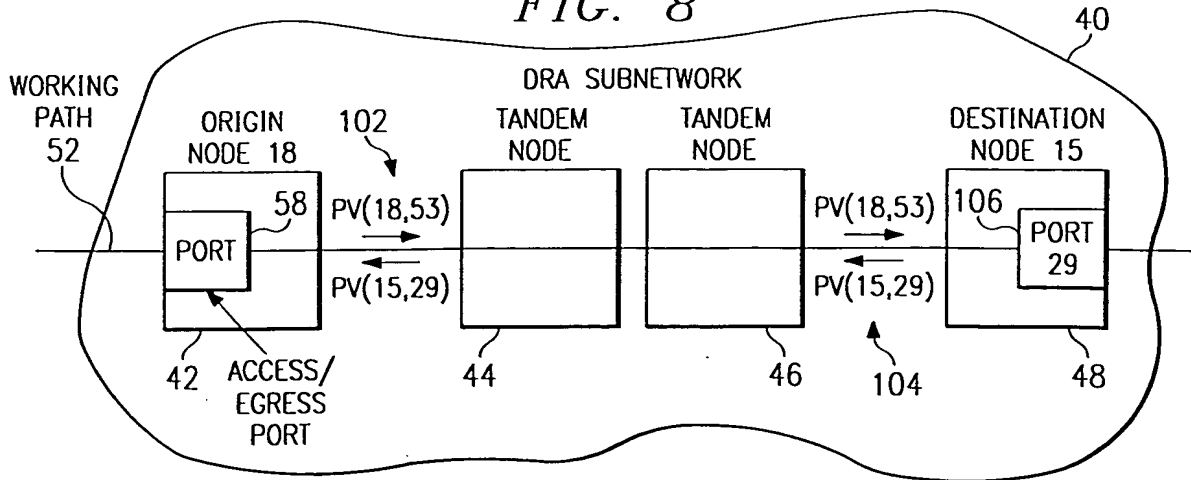


FIG. 9

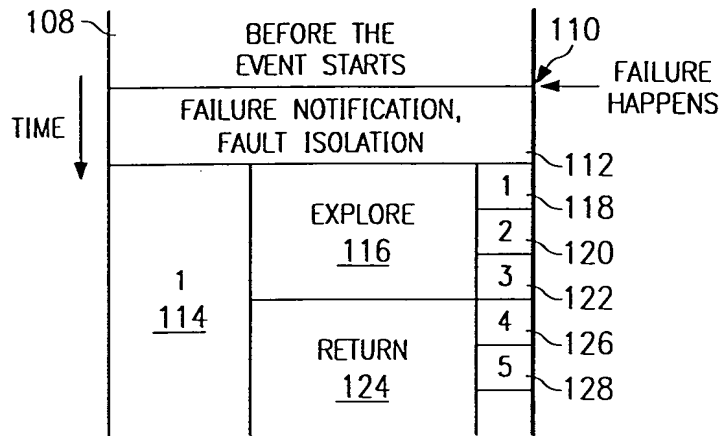


FIG. 13

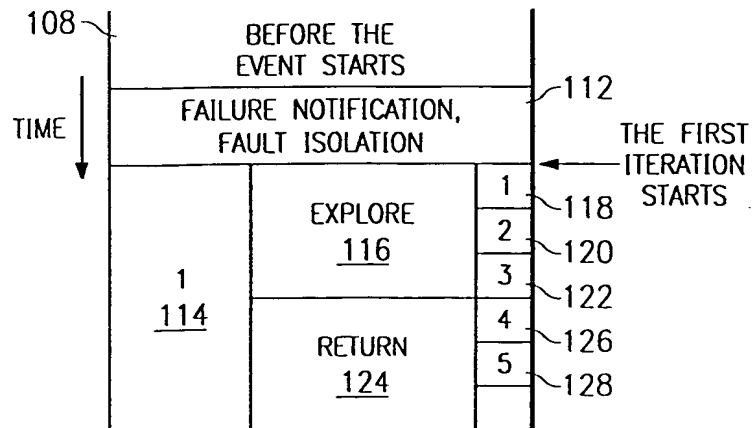


FIG. 10

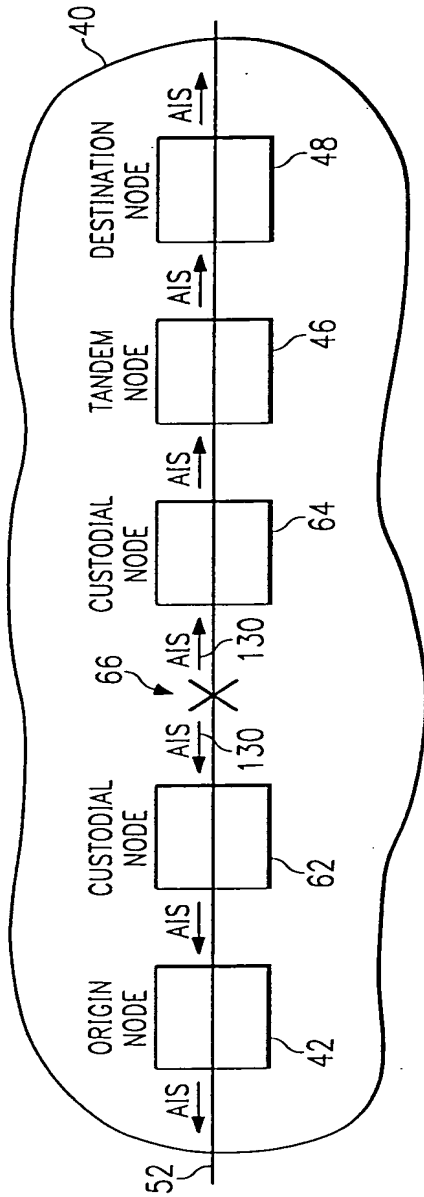
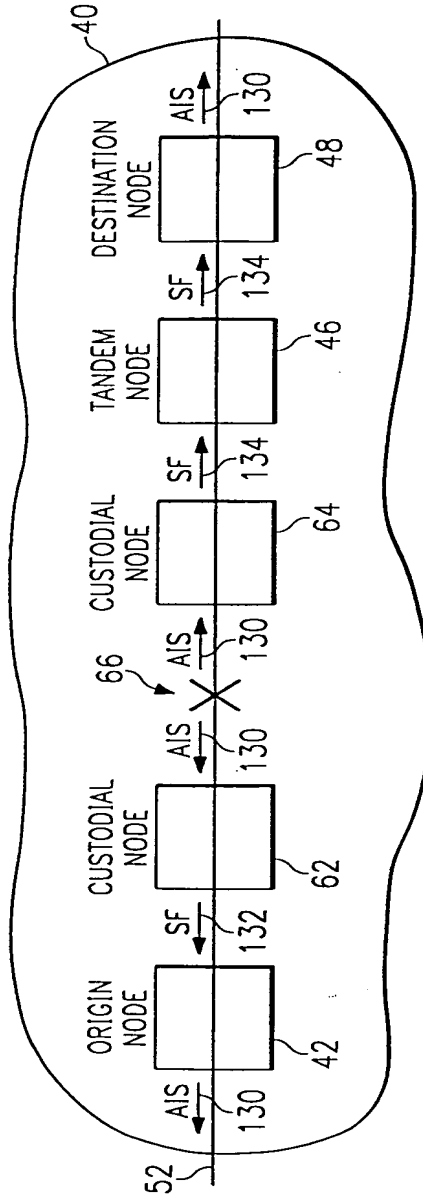


FIG. 11



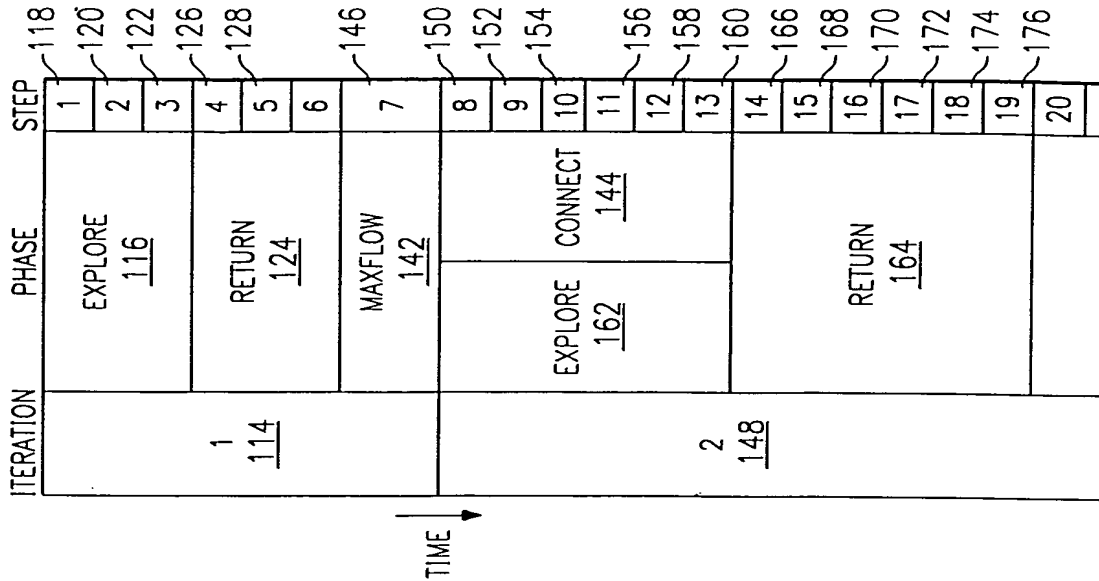
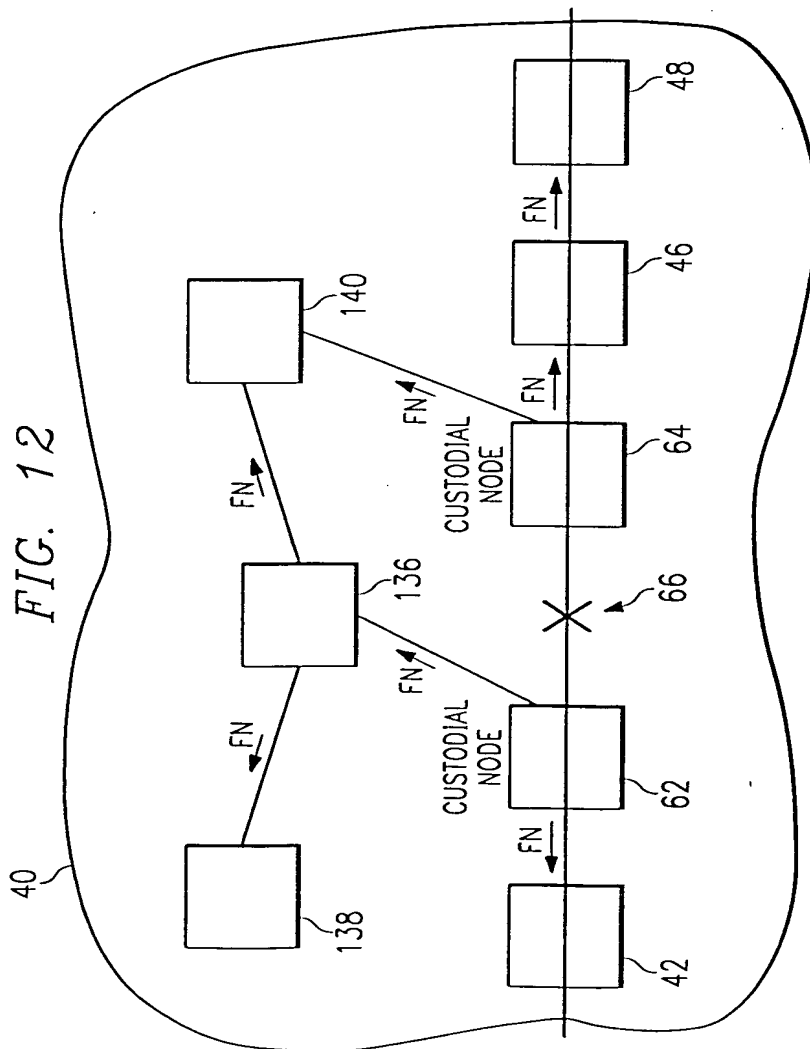


FIG. 15

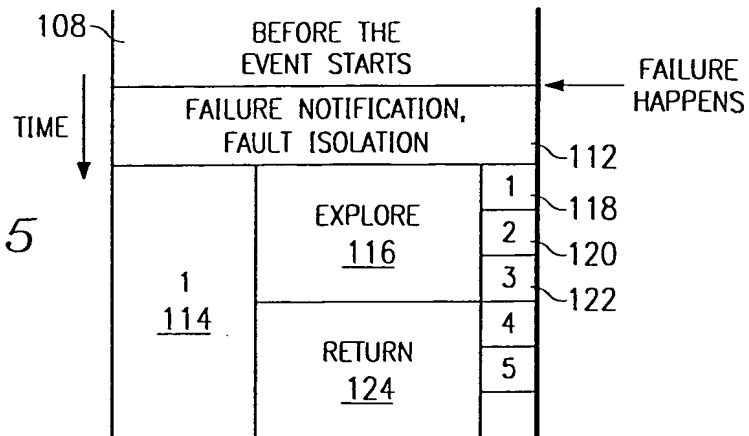


FIG. 16

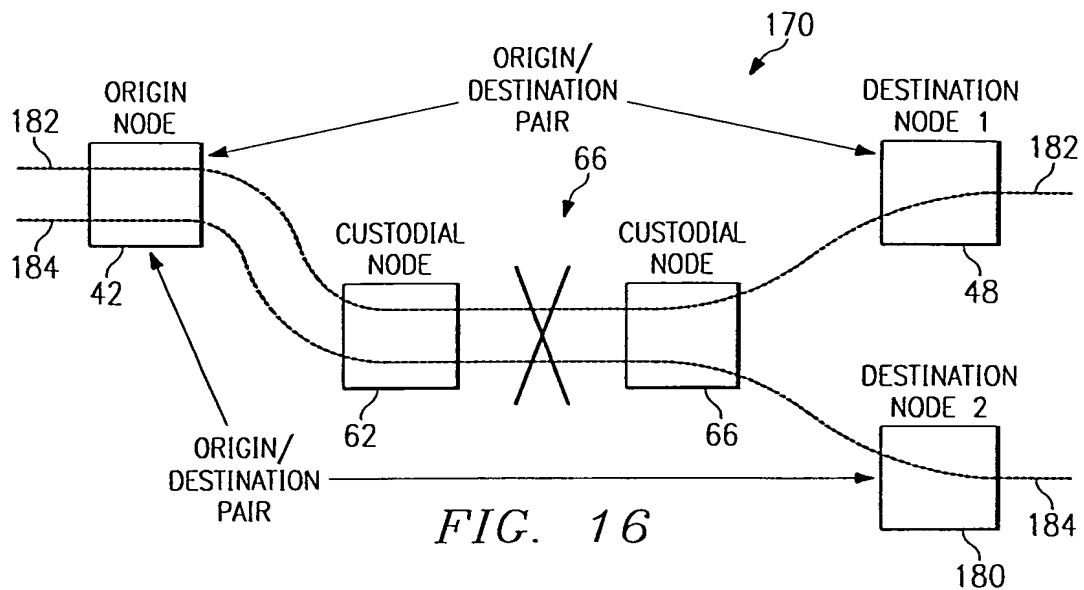
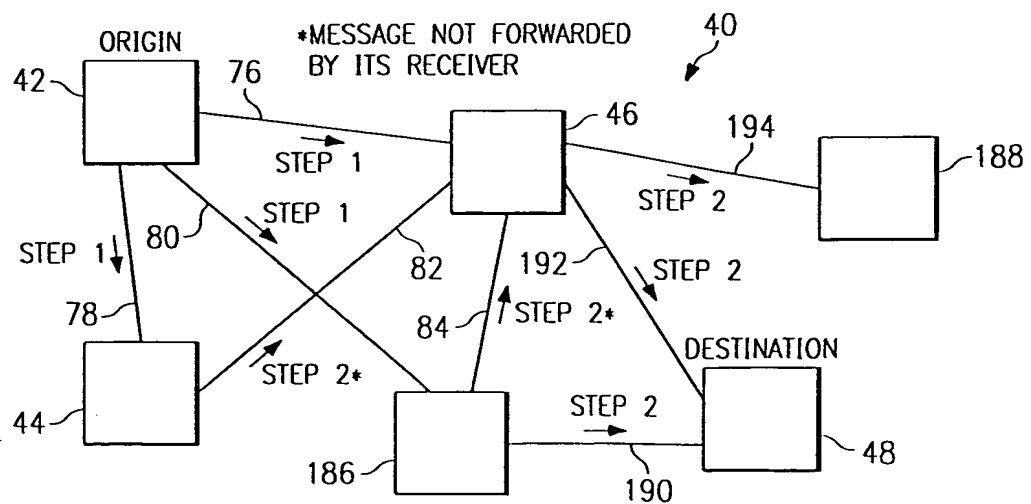


FIG. 17



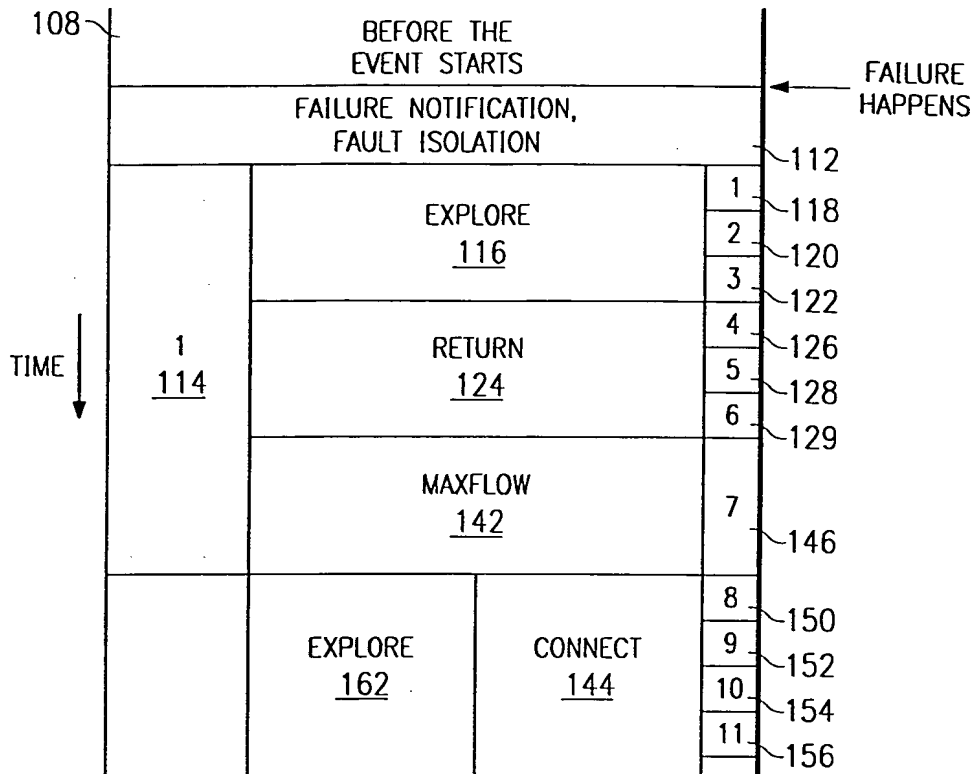


FIG. 18

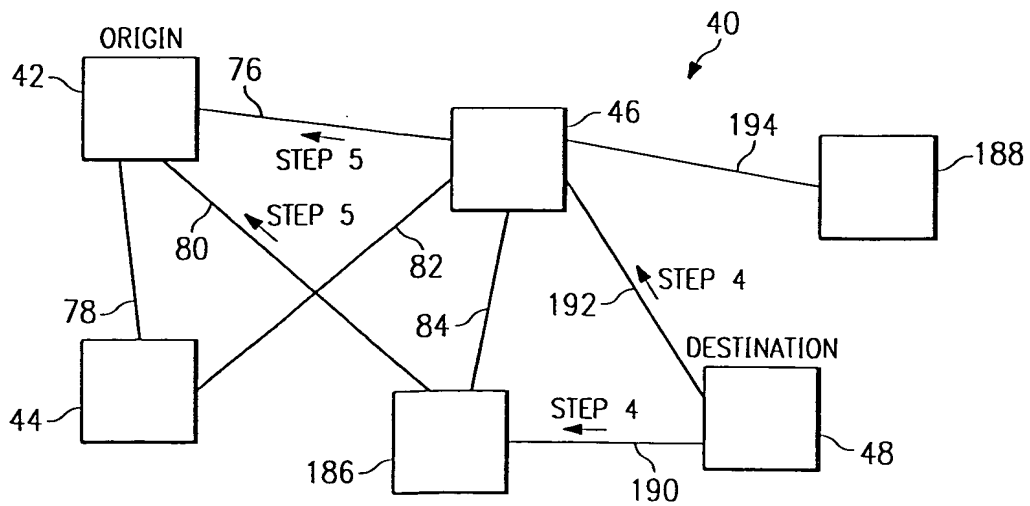


FIG. 19



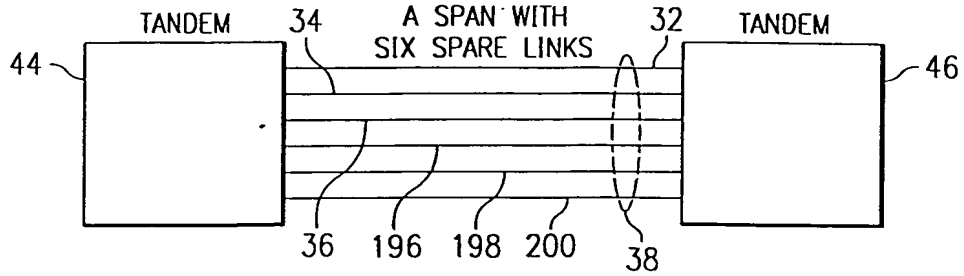


FIG. 20

PREVIOUSLY

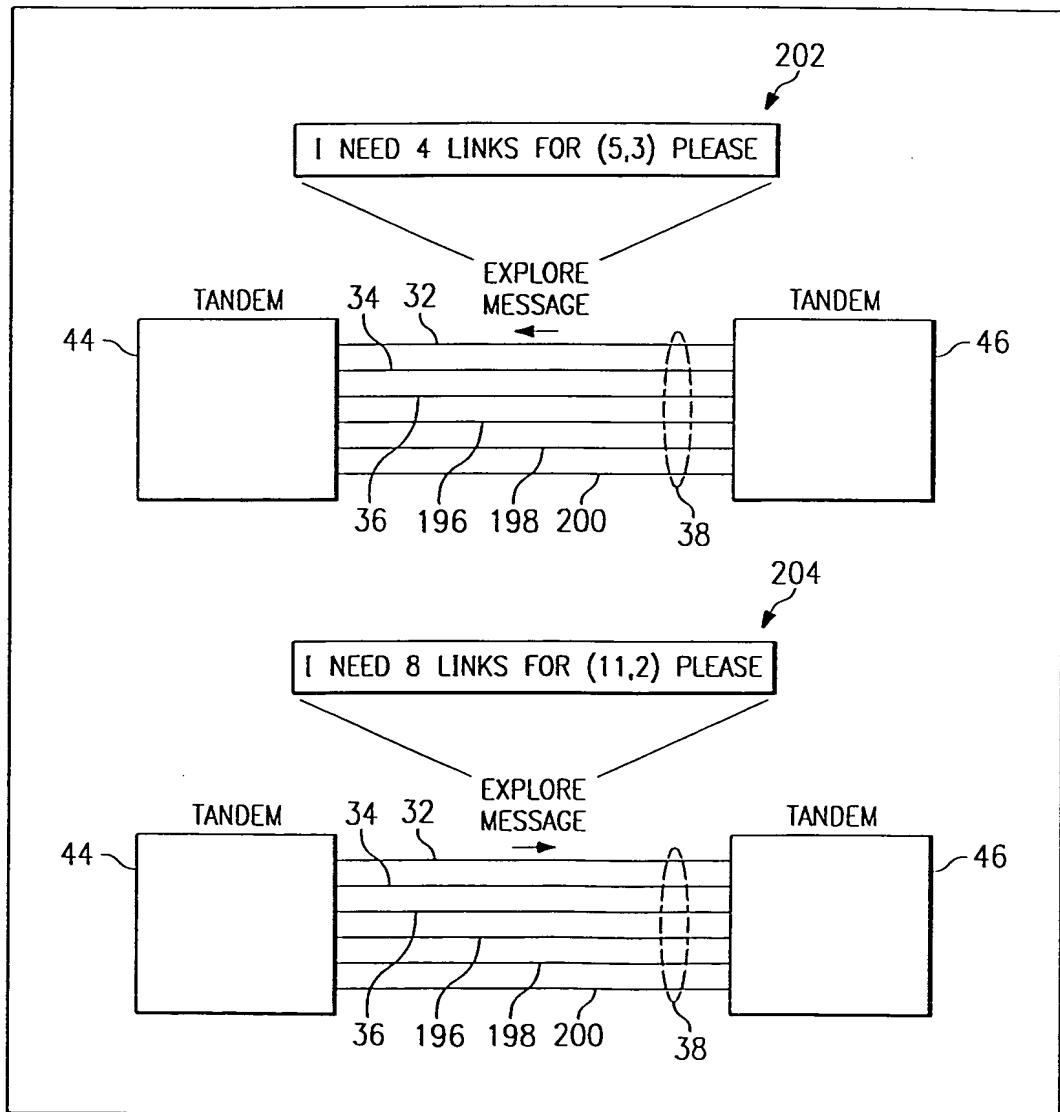
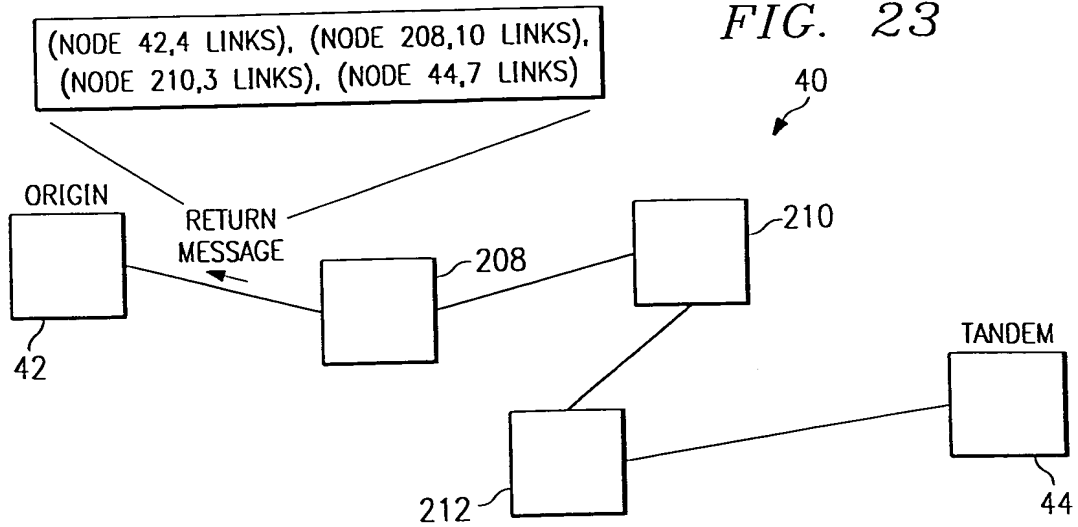
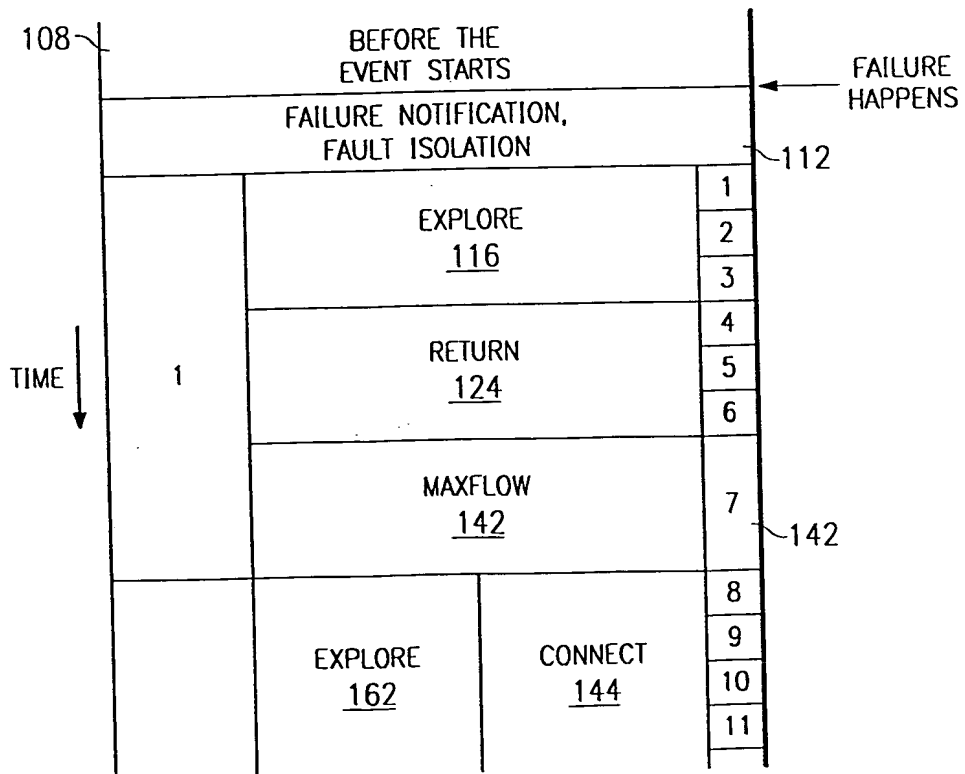
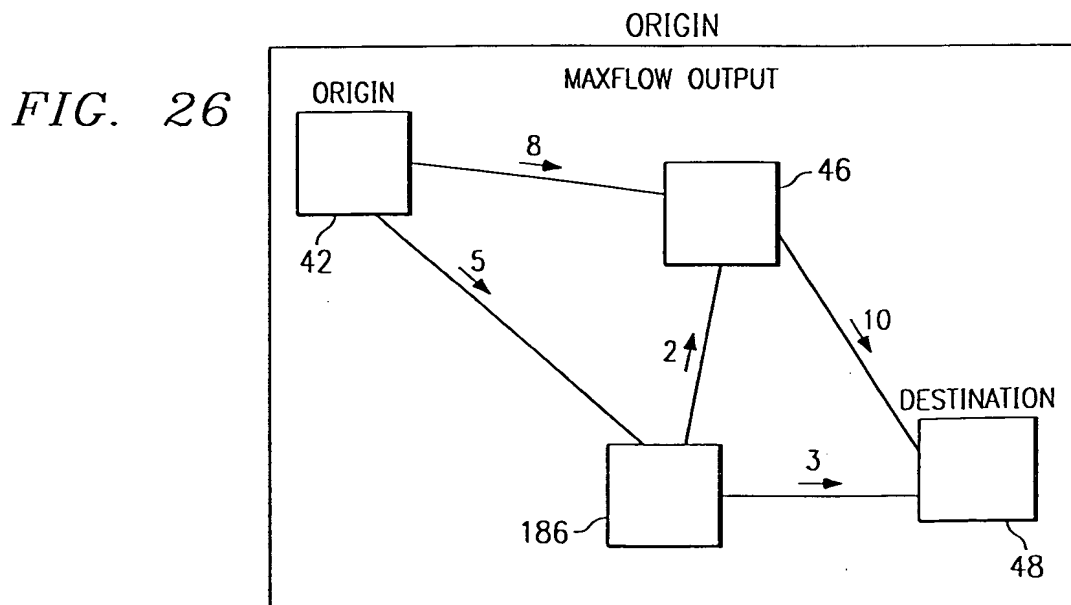
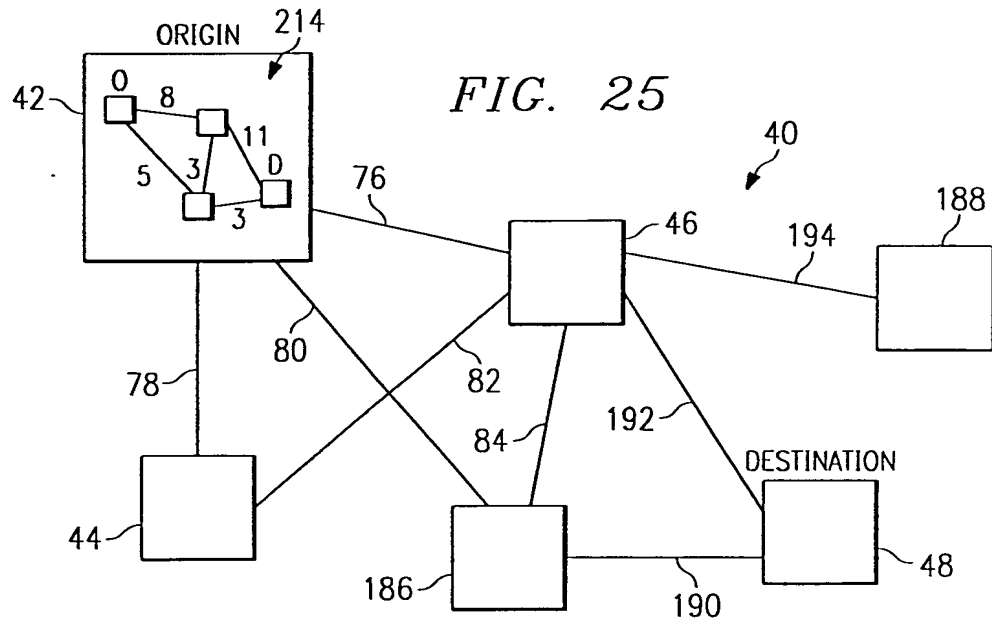
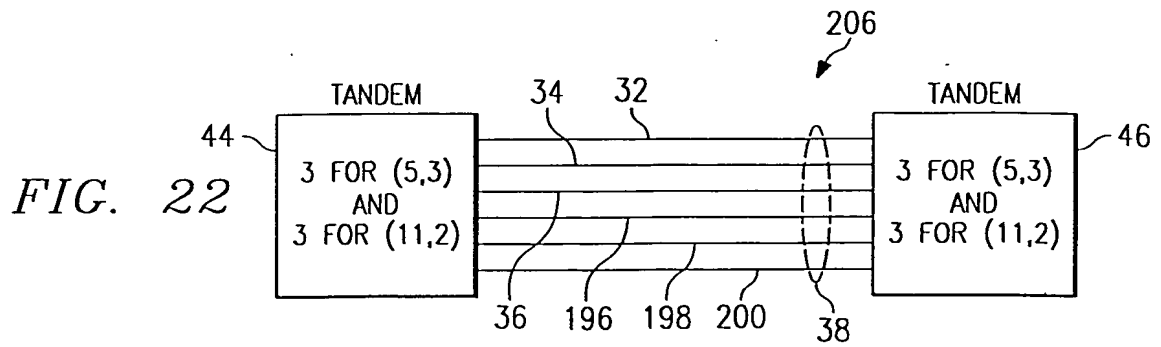


FIG. 21



**FIG. 24**





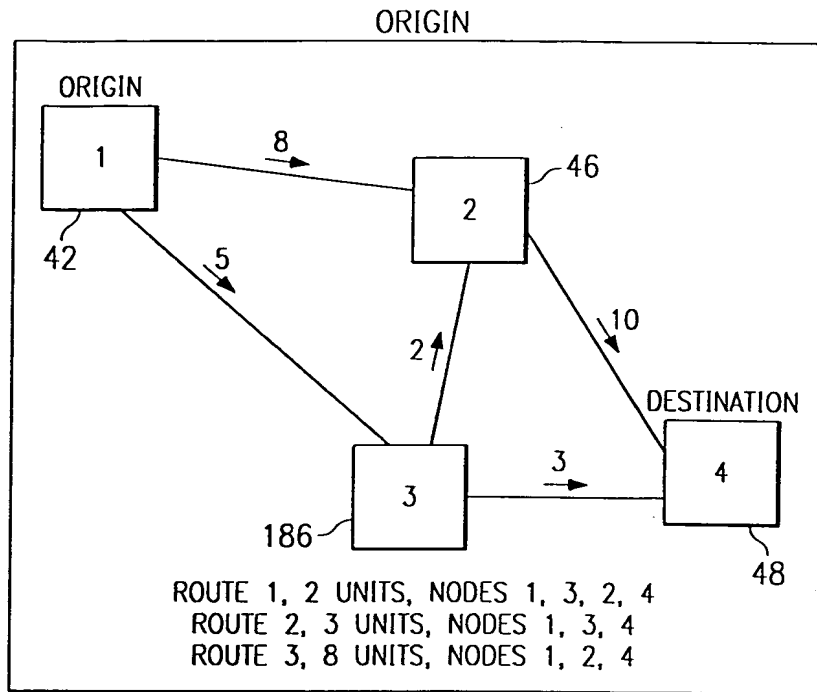


FIG. 27

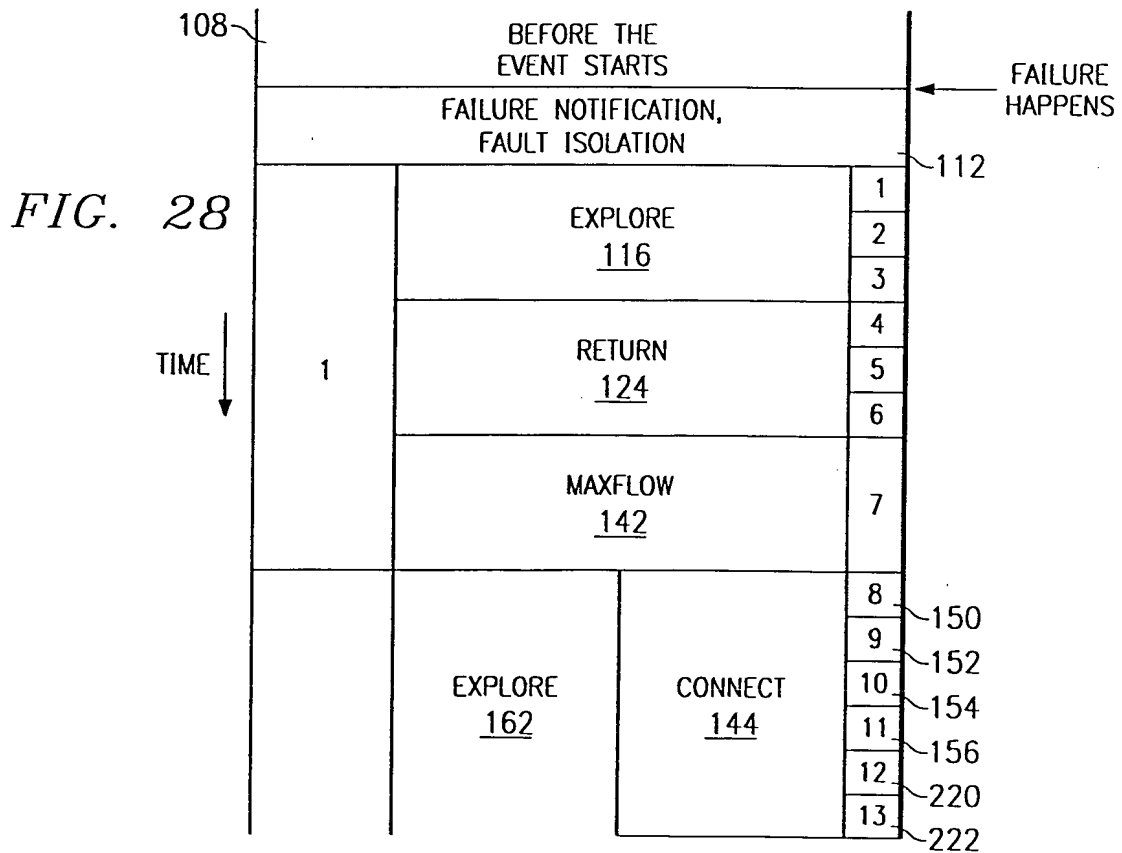


FIG. 28

FIG. 29

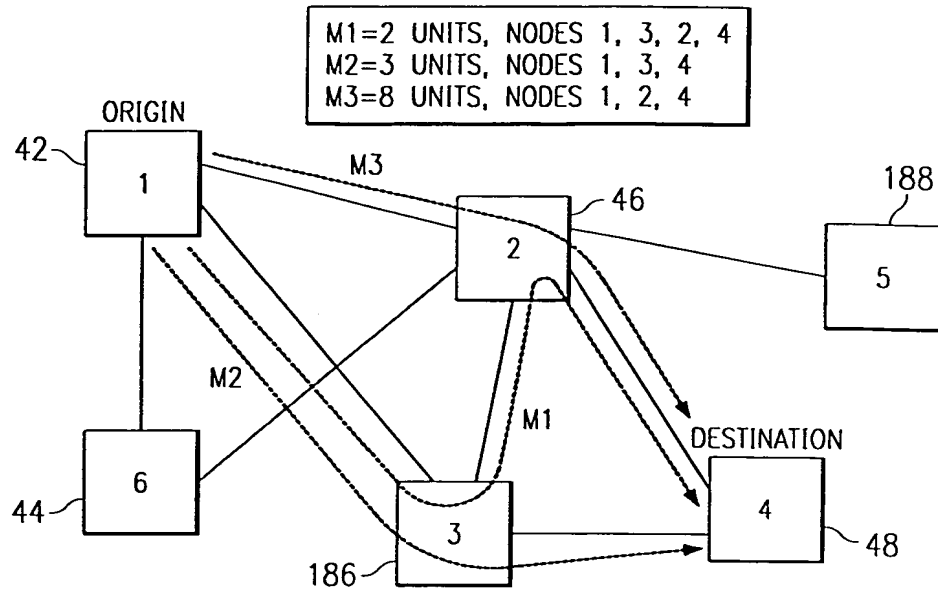


FIG. 30

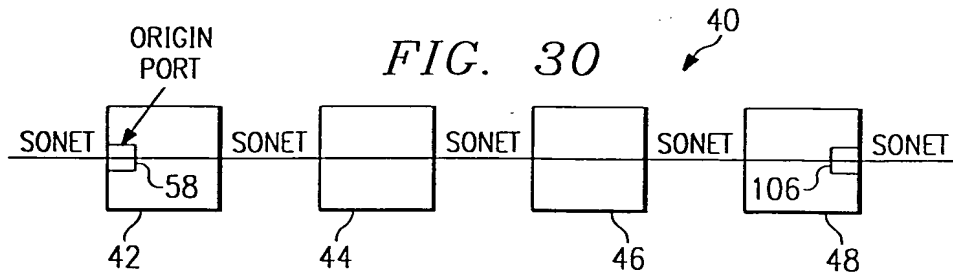


FIG. 31

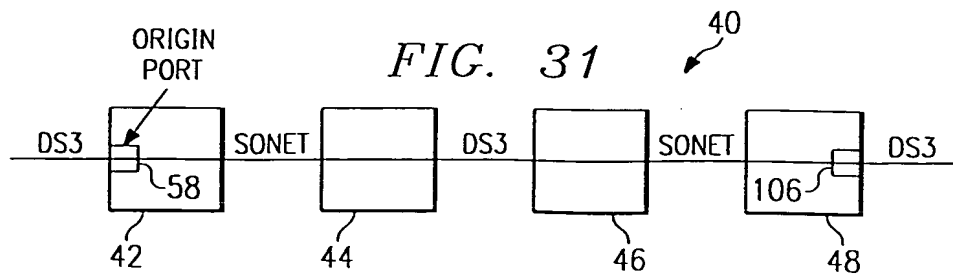


FIG. 32

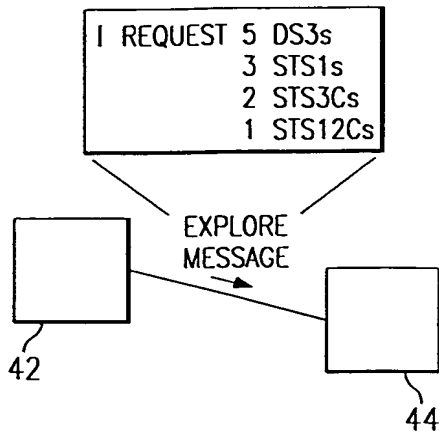


FIG. 33

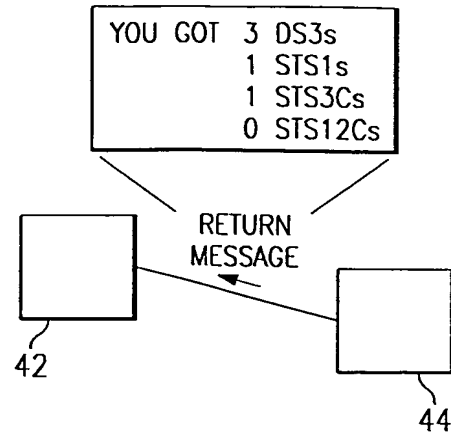


FIG. 34

ITERATION NUMBER	HOP COUNT	
1	3 HOPS	NORMAL ITERATIONS
2	9 HOPS	
3	20 HOPS	
4	20 HOPS	EXTRA ITERATION

TIME ↓

FIG. 35

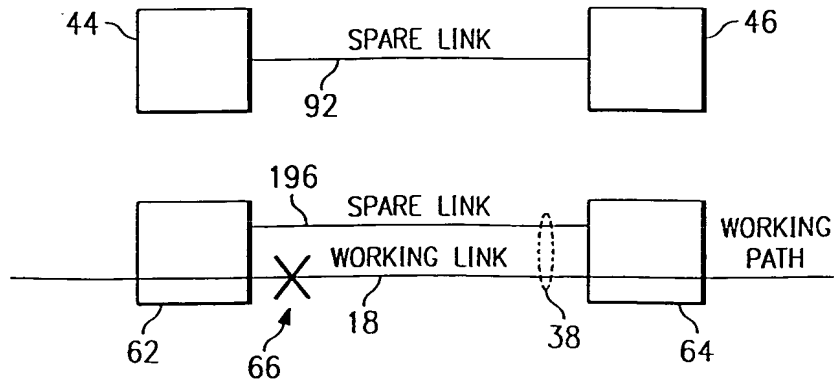


FIG. 36

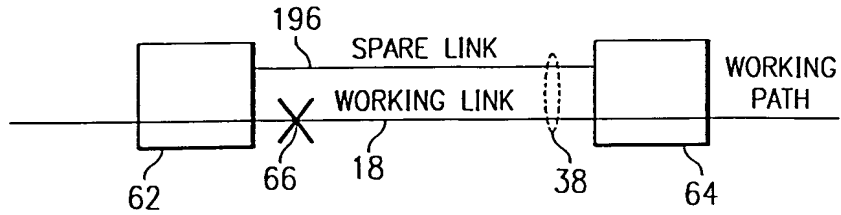


FIG. 37

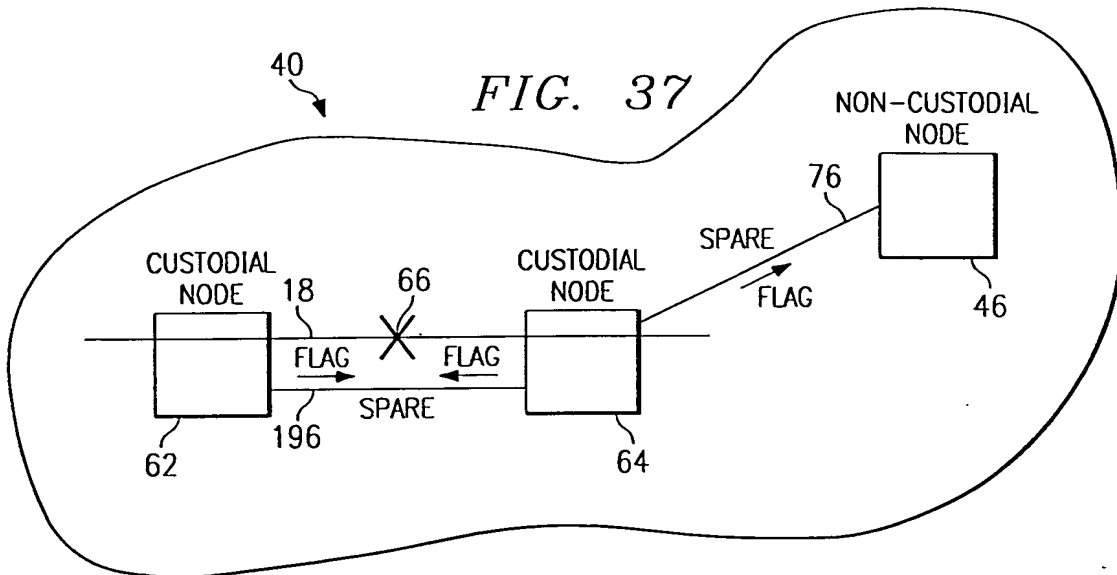


FIG. 38

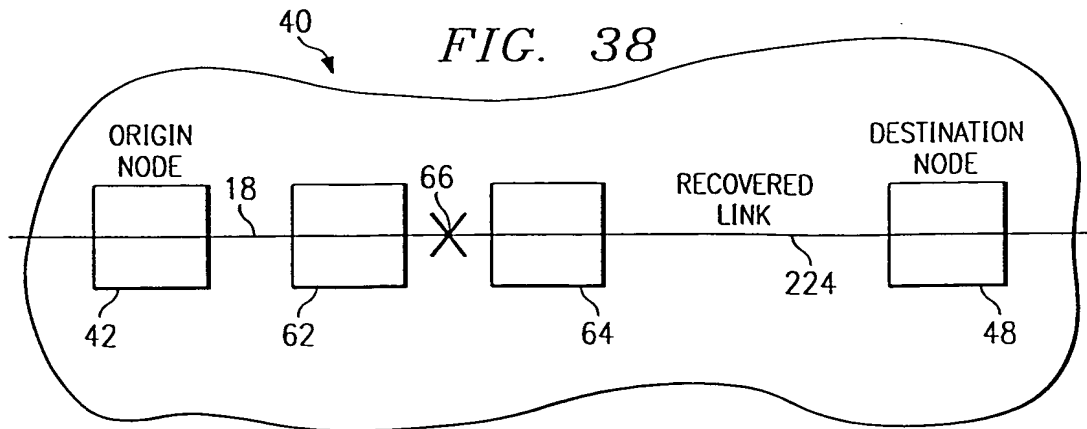


FIG. 39

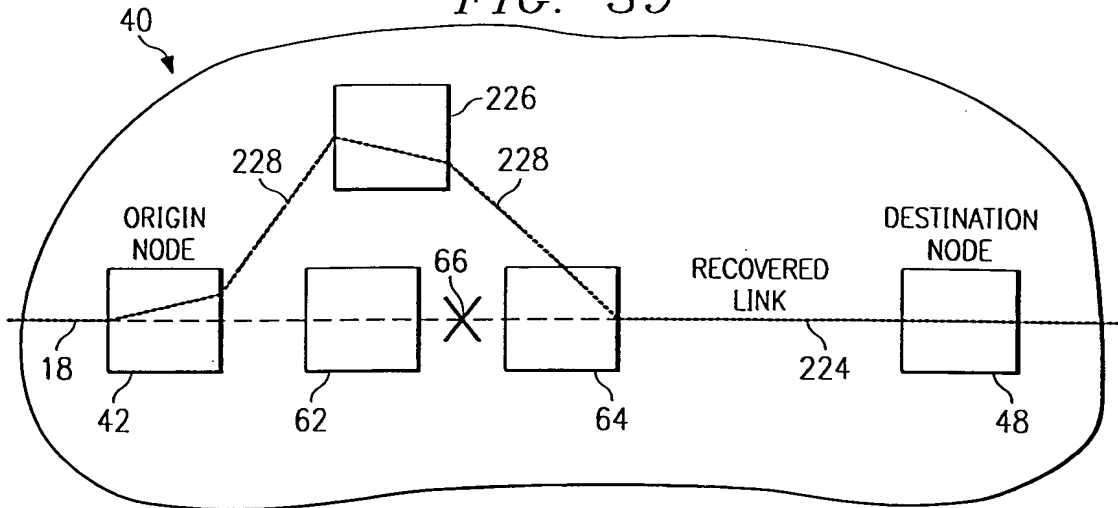
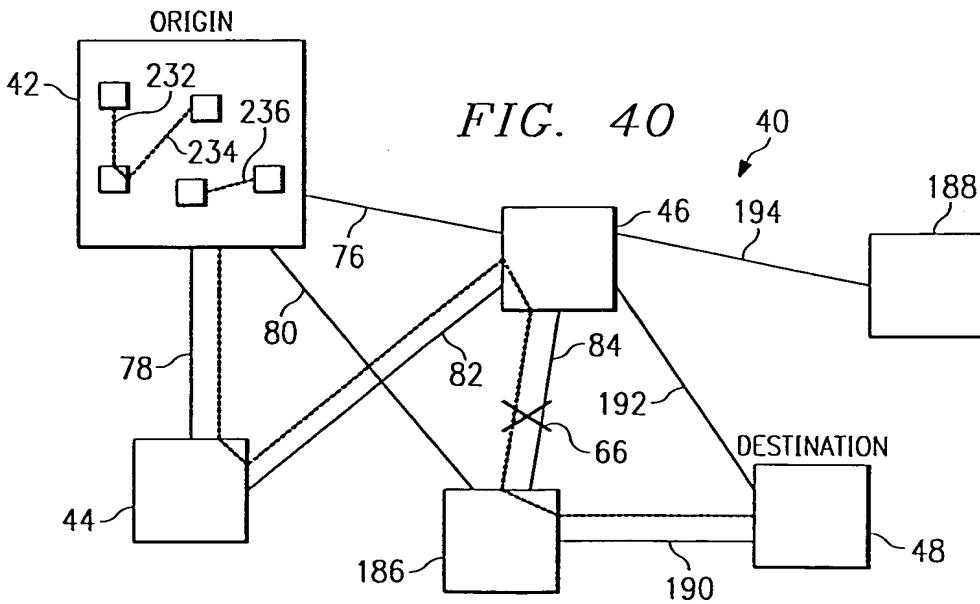


FIG. 40





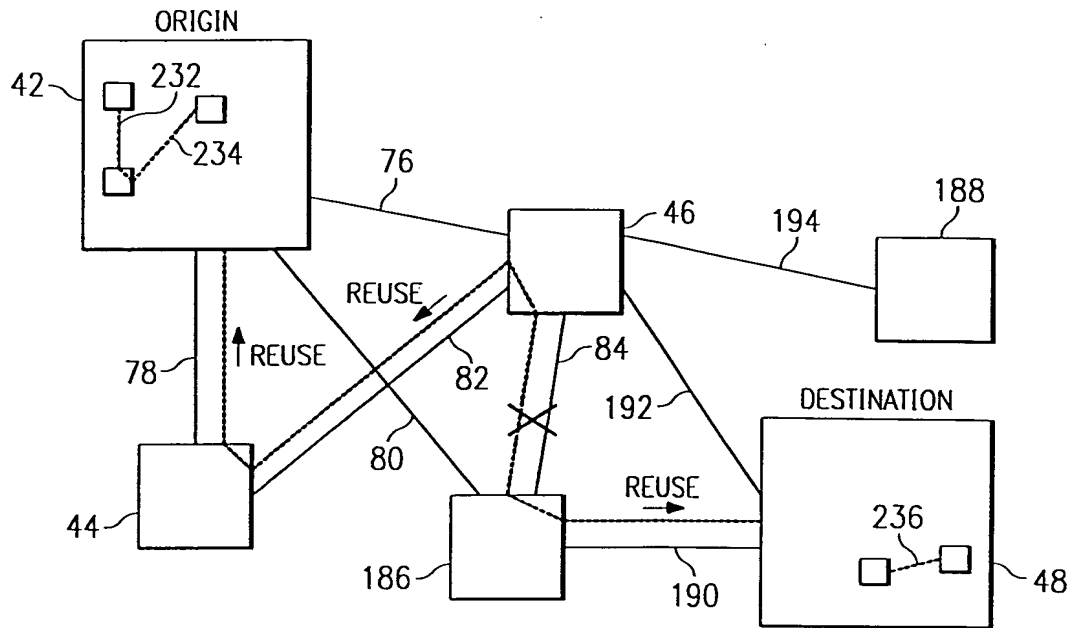


FIG. 41

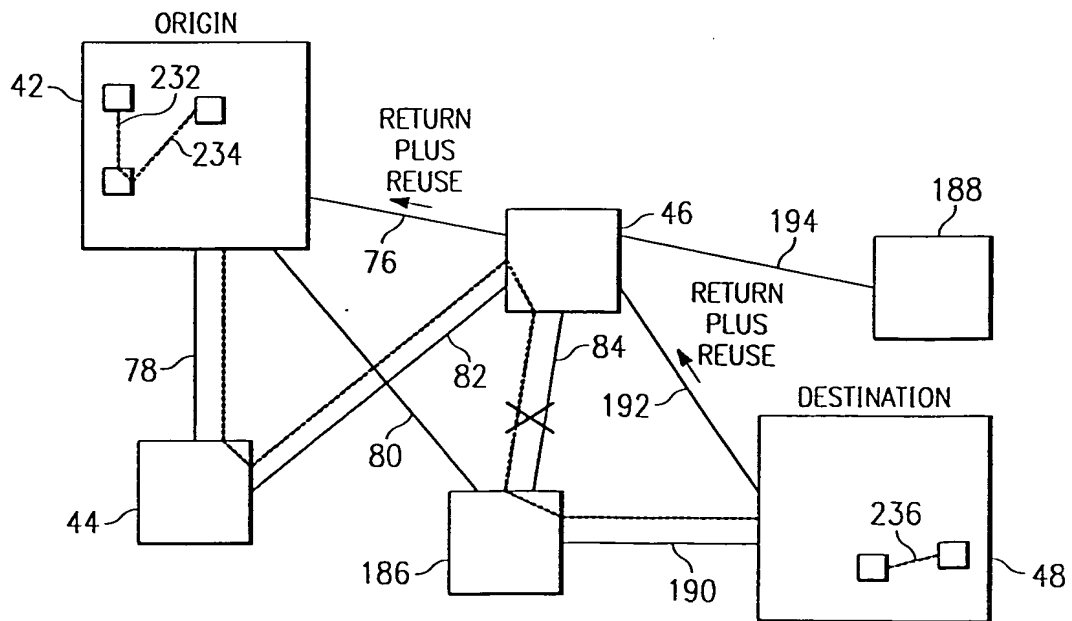


FIG. 42

FIG. 43

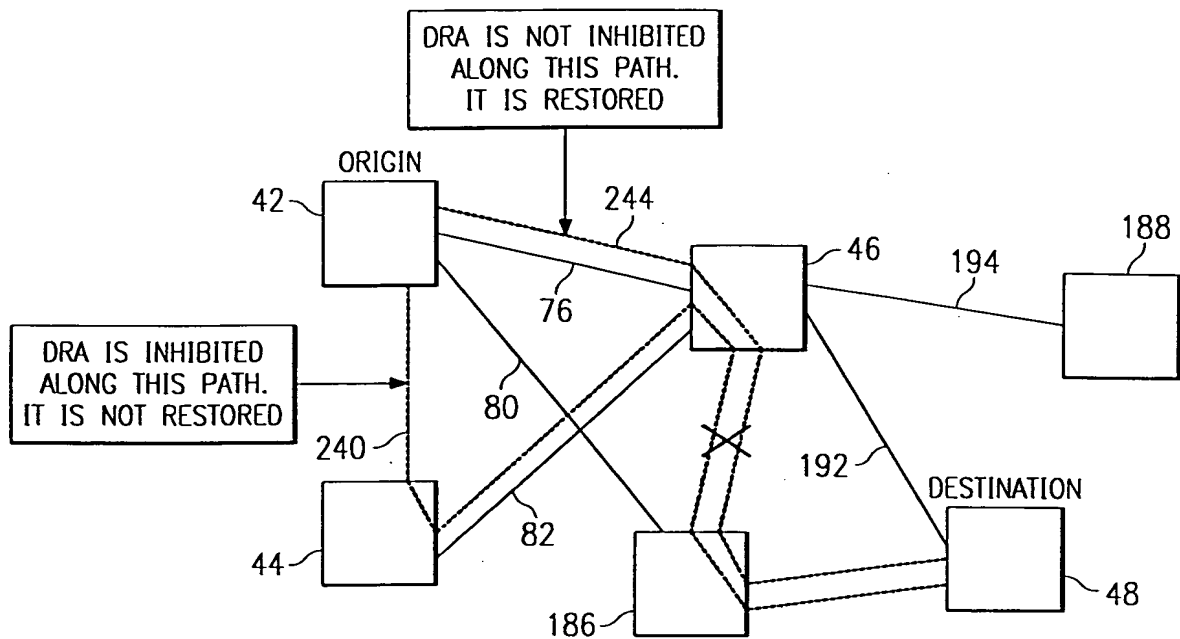


FIG. 44

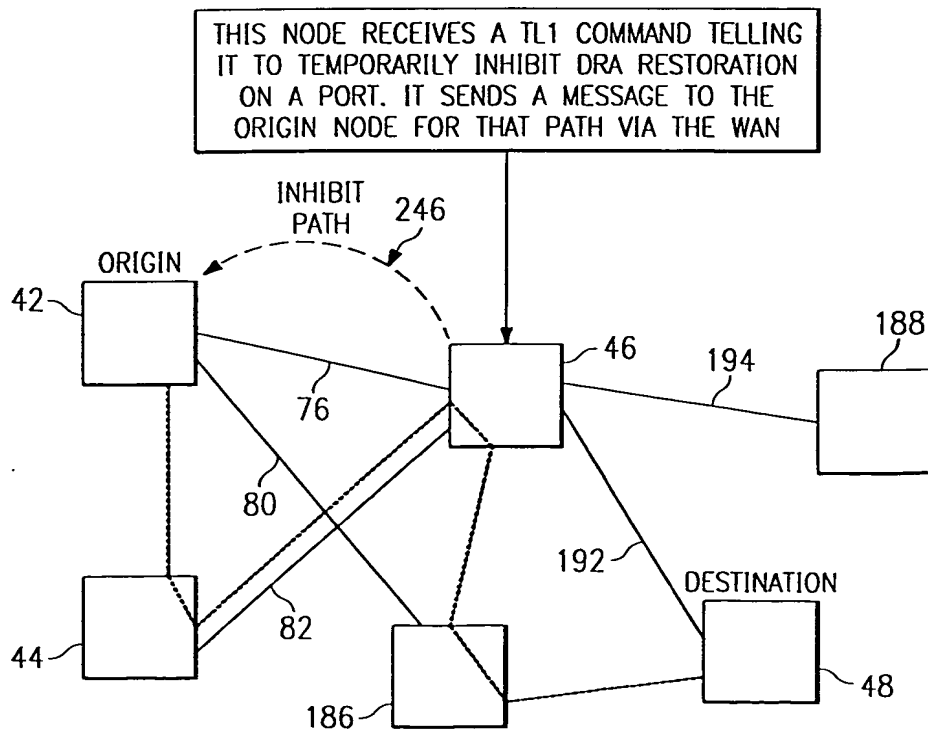


FIG. 45 is a schematic diagram of a system architecture. The diagram shows a central processing unit (CPU) 328 connected to a memory unit (M) 330. The CPU 328 is also connected to a network of nodes. The network consists of four columns of nodes, each column having four nodes. The nodes are connected in a grid-like fashion. The first column of nodes is connected to the CPU 328. The second column of nodes is connected to the first column. The third column of nodes is connected to the second column. The fourth column of nodes is connected to the third column. The nodes are labeled with reference numerals: 302, 304, 306, 308, 310, 312, 314, 316, 318, 320, 322, 324, 326, 328, 330, 332, 334, 336, 338, 340, 342, 344, 346, 348, 350, 352, 354, 356, 358, 360, 362, 364, 366, 368, 370, 372, 374, 376, 378, 380, 382, 384, 386, 388, 390, 392, 394, 396, 398, 400, 402, 404, 406, 408, 410, 412, 414, 416, 418, 420, 422, 424, 426, 428, 430, 432, 434, 436, 438, 440, 442, 444, 446, 448, 450, 452, 454, 456, 458, 460, 462, 464, 466, 468, 470, 472, 474, 476, 478, 480, 482, 484, 486, 488, 490, 492, 494, 496, 498, 500.

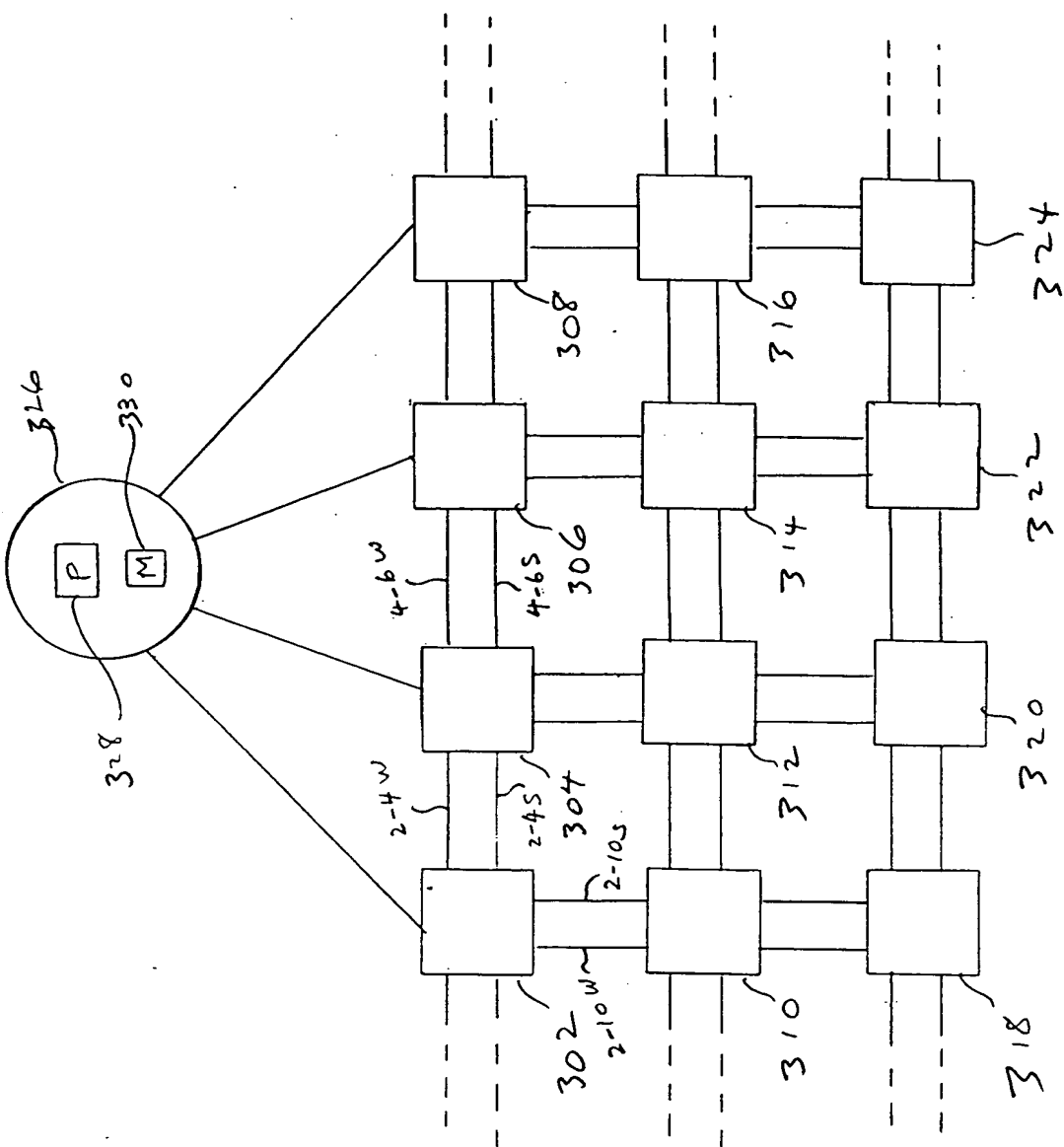


Fig 45

35

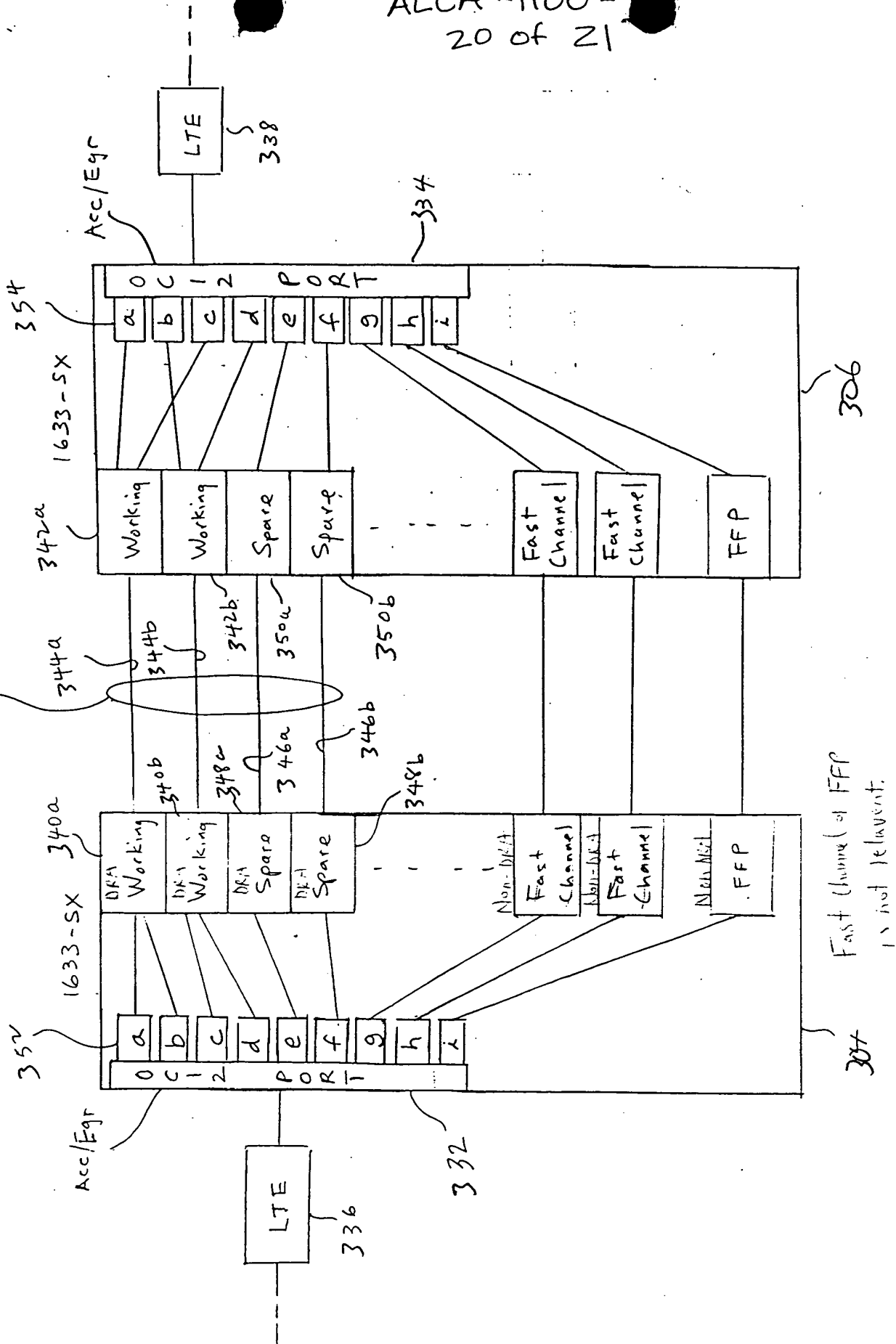


Fig 46

Fast Channel of FFP  
is not relevant.

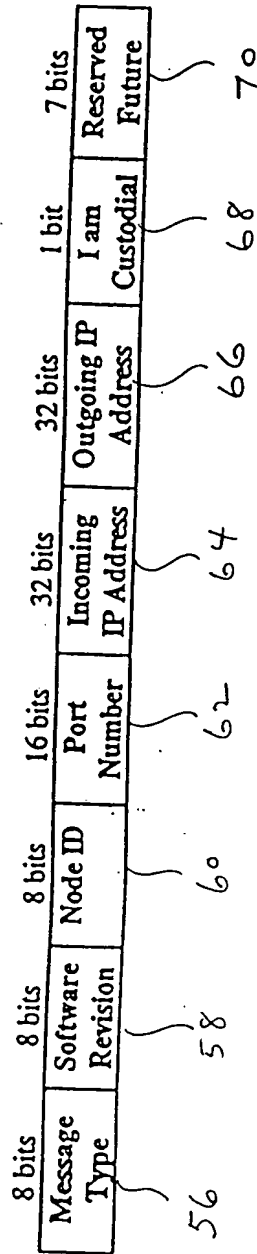


Fig 47